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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) KSRB m2100-10: Providing and laying in position plain Cement Conc-te of mix 1:3:6 with opc @220 Kgs. with Guished 40mm and down Size graded granite metal, Coarse aggregates @0.89cum and fine aggregates @0.46 cum. in foundation mechanically mixed, placed in foundation and Compacted by vibrators inclu-ing curing for 14 days including Cost of all materials, labour, Hom curing. formm works. & Scaffolding and Centering Complete as per Specifications.						
	Quantity vide, As per pre-measurem ent are Recorded in this MB and page no of:- H94582:- 43.66 m^3 @RS. 4500.00						196470.00
	(3) Providing and laying plain reinforced Cement Concrete for side drains using m20 nominal mix Concrete with opc at 300 Kgs						

RCC Item (2) M 20

EE 691

Item (7) Precast (1455 gm)

M. A. R. 57 (Rule 116) No. E 494539
Measurement Book

Serial No.
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	with 20mm and down Size granite metal Coarse aggregates at 0.69 cumm and fine aggregates at 0.43 cumm, machine mixed well Compacted for walls and bottom including centering, shuttering Cost of materials, Hoon of machinery curing etc Complete excluding cost of steel as per MORTH Specification NO 1500, 1700, 2000 including cost of materials, labour Hoon Complete as per Specification.						
	For RCC drain, Patel Sri Sanjeevappa Road.						
	Bottom slab, CR-01	1	19.20	1.20	0.15	3.45	
		1	20.00	1.20	0.15	[illegible]	
	CR-02	1	30.00 × 0.90 × 0.15 =			4.05	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.40	0.90	0.15	1.13	
	Sidewalls:-						
	CR-01	2	19.20	0.20	1.10	8.44	
		2	20.00	0.20	1.10	8.80	
	CR-02	2	30.00	0.15	0.60	5.40	
		2	8.40	0.15	0.60	1.51	
	Sunshine School front:-						
	Rcc culvert Raft	1	11.50	2.10	0.23	5.55	
	Sidewalls:-	2	6.50	0.23	1.50	4.48	
						46.40 m3	
					@Rs.	6600.00	3,06,240.00
	(4) KSRRB m2300-14: Providing TMT Steel reinforcement for Rcc works including straightening, cutting, bending, hooking, plac						

Serial No.
Name of work
Name of Contractor of nature of Agen
Date of commencement of work

Date	Full description, etc, of work
1	2
	in position, lapping wire and anchor Complete as per de ted and paid) co lete as per speci-
	Quantity vide, Recorded in
	(5) Providing and drain made

M. A. R. 57 (Rule 116) No. E 494540

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in position, lapping and or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (lapps, hooks and wastage shall not be measured and paid) cost of materials, labour Hoon of machinery complete as per specification.						
	Quantity vide Abs per pre-measurement are Recorded in this MB and page no of:- 494583-84:- 2.93 Tonnes					CRS. 60000.00	175,800.00
	(5) Providing and fixing RCC precast cover slab 100mm Thick for drain made out of CC 1:1.5:3 and jelly 20mm Down size with steel						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	reinforcement including forwork work, lift charges, curing and concrete finished on both sides etc complete as per Specification. For Rcc drain Cover slabs.						
	Patel Sri Sangeerappa Road:-	1	19.20	0.90	-	17.28	
		1	20.00	1.20	-	24.00	
	Sun shine School front:-	1	30.00	0.90	-	27.00	
		1	8.40	0.90	-	7.56	
	1st Gate to IV th Gate -	32	0.90	0.60	-	17.28	
						93.12 m	
					@ Rs.	2000.00	1,86,240.00
	(6) Providing and facing Rcc pre cast covering slab 250mm Thick out of cc 1:2:4 and jelly 20mm down size with steel reinforcement						

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc.
1	2
	including form finished surfa
	Sun Shine Sch
	(7) KSRRE m200
	0.02 cum in

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494541

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including formwork, laid and lift changes curing and Concrete finished surfaces on both sides etc complete as per specifications.						
	Sunshine School front culvert Covering slabs:-						
		10	1.80	0.60	-	10.80 m²	
	Limited to Schedule 'B' Qty:-10.32 m² @Rs. 4500.00						46440.00
	⑦ KSRRB m200-24: Dismantling of cc pavement by mechanical means using pneumatic tools breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	disposal of dismantled materials stacking Serviceable and unse viceable materials Separately complete as per Specifications.						
	Quantity vide AR per pre-measurementare Recorded in this MB and page ard of:-494581:-33.60 m^3 @RS. 865.00					29,064.00	
	(8) Construction un-reinforced plain cement Concrete for Reverment ding grade Concrete m30 with opc at 360 Kg/cum and Coarse aggregate 0.69 cum, fine aggregate 0.46 cum. over as prepared base with opc Coarse aggregate at 0.69 cum, fine aggregate at 0.46 cum. Coarse and fine aggregate Confirming to IS:383-1 with Superplastizer at 3 lts Confirming to IS 9103-2008 ckas per specifications.						

Serial No .....
Name of work .....
Name of Contractor of nature of Ag
Date of commencement of work.....

Date	Full description, etc, of w
1	2
	Roo
	Sun shine School
	Ei
	Pre Cast S
	Learning Concrete, Culvert

M. A. R. 57 (Rule 116) No. E 494542

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Road-01	1	30.00	$\frac{4.90+4.80}{2}$	0.15	21.82	
		1	4.90	$\frac{4.80+4.90}{2}$	0.15	3.56	
	Sun Shine School front culvert:-						
	Side walls:-	2	5.00	0.23	1.50	3.45	
	Pre Cast Slabs (Below)	8	1.80	0.60	0.25	2.16	
	Ramp:-	1	10.00	1.90	0.15	2.85	
	-"-	1	7.60	1.80	0.15	2.05	
	-"-		$0.50 \times 3.00 \times 1.35 \times 0.15 =$			0.30	
	Learning Centre, Culvert Inside:-	1	$\times 11.50 \times 1.50 \times 0.15 =$			2.58	

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12	Allalsarachra Shankarappa House near culvert:-						
	Ramp:-	1	6.20	1.50	0.15	1.39	
		1	4.20	0.35	0.15	0.22	
	Pre cast slabs:-	8	1.20	0.60	0.25	1.44	
						41.82 m3	2,00,736.00
						@RS. 4800.00	
						Total RS:-	11,67,006.00
						Add GST @ 12% RS:-	1,40,040.72
						Grand Total RS:-	13,07,046.72

10/06/2022

Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

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	2/ Certifi

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494543

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

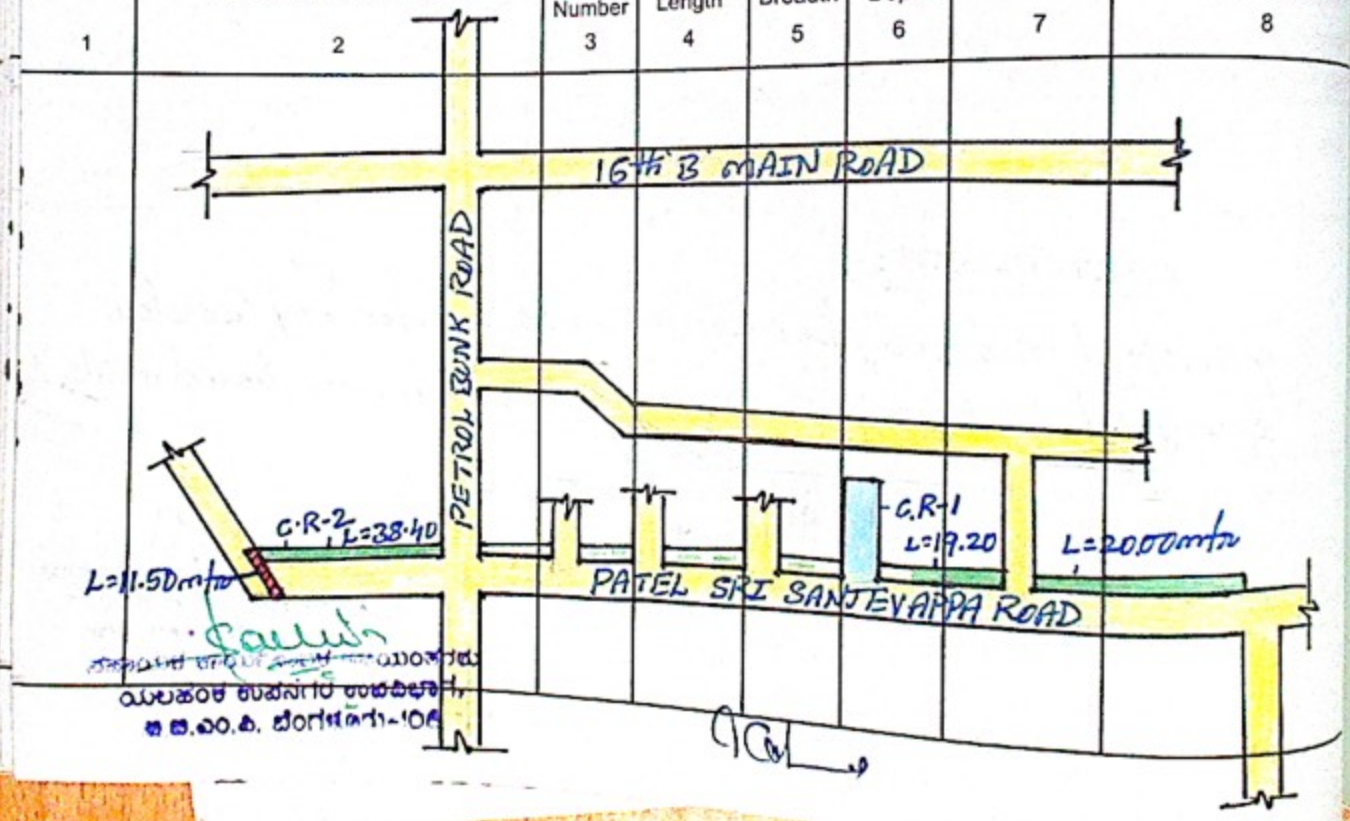
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE :- 1) Certified that the abve work done is Satisfactory Completed. 2) Certified That the There is no debries have been cleared to Site. 10/08/2022						

10/8/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜ.ಜ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No .....
Name of work .....
Name of Contractor of nature
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Date	Full description, etc
1	2

IN

- R.C.C
- Rcc
- C.C
- Exca

M. A. R. 57 (Rule 116) No. E 494544
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	INDEX:-						
	▨ - R.C.C culvert						
	▢ - Rcc drain with slabs						
	▢ - C.C Road						
	▢ - Existing Roads						

ಸಹಾಯಕ ಇಂಜಿನಿಯರ್/ಕಿರಿಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

MEASUREMENT BO

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	1st and Final bill						

Job Code: 004-20-000151
SBR : 43/22-23
Date: 6/8/2022

Gross Amt = Rs 13,07,000=00
Fine
~~PSD~~ = Rs 18600=00
CGST = Rs 11670=00
SGST = Rs 11670=00
IT = 13070=00
LC = 13070=00
CBF = 1307=00
Royalty = Rs 22855=00
T.D. = Rs 92,242=00
Net Amt = Rs 12,14,758=00

Audited & Admitted for Rs. 13,07,000=00

12,14,758=00 by Cheque

and Rs. 92,242=00 by adjustment

Accts Supdt
yelahanka Division
BBMP

Exe Engineer
yelahanka Division
BBMP

First & Final bi
Recorded on:-
work order No:
Serial No.
Name of work Constru
Name of Contractor of n
Date of commencement

Date	Full descripti
1	2
	① Removing s as per quantity Recorded
	② KSRRB o bridges. -ny. Comm -olding w of unsou